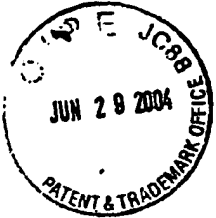


Serial Number *10686569*	Application No. 10/686,569	Applicant(s) OSADA et al.	

TERMINAL DISCLAIMER		<input checked="" type="checkbox"/> APPROVED		<input type="checkbox"/> DISAPPROVED	
The term of this patent shall not extend beyond the expiration date of U.S. Patent No:	6,515,894				
The term of this patent subsequent to the adjacent date has been disclaimed.					
INTERNAL DOCUMENT – DO NOT MAIL				Document Code - DISQ	

U.S. Patent and Trademark Office

RENEE PRESTON
 PARALEGAL SPECIALIST
 TECHNOLOGY CENTER 2800



500.35578CC5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. OSADA, et al.

Application No.: 10/686,569

Filed: October 17, 2004

For: SEMICONDUCTOR MEMORY APPARATUS,
SEMICONDUCTOR APPARATUS, DATA PROCESSING
APPARATUS AND COMPUTER SYSTEM

Art Unit: 2818

Examiner: H. V. Ho

TERMINAL DISCLAIMER
APPROVED

JUL 26 2004

TECHNOLOGY CENTER 2800
SPECIAL PROGRAM CENTER

TERMINAL DISCLAIMER

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 29, 2004

Sir:

Through its undersigned attorneys, Renesas Technology Corp., having a principal place of business at 4-1, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, Japan, represent that as a result of an assignment recorded in the United States Patent and Trademark Office they are the owners of 100% of the interest in the above-identified patent application.

Petitioner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on said patent application which would extend beyond the full statutory term of U.S. Patent Number 6,515,894. Petitioner hereby agrees that any patent so granted on said patent application shall be enforceable only for and during such period that such patent and the above-listed patent are commonly owned. This agreement runs with any patent granted on the above-identified application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer petitioner does not disclaim any terminal part of any patent granted on the above-identified application that would extend to the

Application No.: 10/686,569

Docket No.: 500.35578CC5

expiration date of the full statutory term of the above-listed patent in the event that the above-listed patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to the expiration of its full statutory term, except for the separation of legal title stated above.

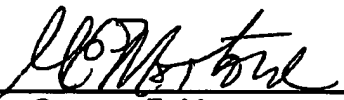
The undersigned specifies that the evidentiary documents have been reviewed and certifies that, to the best of his knowledge and belief, title is in the assignee seeking to take this action.

The undersigned attorneys are empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Respectfully submitted,

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By 
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